

AMENDMENTS TO THE CLAIMS

- 1. (Currently Amended)** A plasma display panel comprising:

a front panel including a display electrode, a dielectric layer and a protective layer sequentially formed on a first glass substrate; and

a back panel including an address electrode, a base dielectric layer, a barrier rib and a phosphor layer sequentially formed on a second glass substrate, the front panel and the back panel being disposed so as to oppose each other and sealed at peripheries of the front panel and the back panel with a sealing member so as to define with an inner space formed therebetween between the front panel and the back panel; and

a catalyst for reacting with a hydrocarbon, the catalyst being provided so as to be exposed to the inner space.
- 2. (Original)** The plasma display panel according to claim 1, wherein

the catalyst is contained in a component part of the plasma display panel exposed to the inner space.
- 3. (Original)** The plasma display panel according to claim 2, wherein

the component part is constituted of at least one of a protective layer formed on the front panel, a barrier rib formed on the back panel, a phosphor layer formed on the back panel, and a base dielectric layer formed on the back panel.
- 4. (Previously Presented)** The plasma display panel according to claim 1, wherein

the catalyst is a catalyst for accelerating oxidization of a hydrocarbon.
- 5. (Previously Presented)** The plasma display panel according to claim 4, wherein

the catalyst is at least one selected from the group consisting of Pd, Pt, Rh, Co₃O₄, PdO, Cr₂O₃, Mn₂O₃, Ag₂O, CuO, MnO₂, CoO, and NiO.

6. (Previously Presented) The plasma display panel according to claim 1, wherein the catalyst is a catalyst for accelerating decomposition of a hydrocarbon.

7. (Previously Presented) The plasma display panel according to claim 6, wherein the catalyst is at least one selected from the group consisting of Co, Mn, Zn, Ti, TiO₂, and Ni.

8. (Previously Presented) The plasma display panel according to claim 2, wherein the catalyst is a catalyst for accelerating oxidization of a hydrocarbon.

9. (Previously Presented) The plasma display panel according to claim 3, wherein the catalyst is a catalyst for accelerating oxidization of a hydrocarbon.

10. (Previously Presented) The plasma display panel according to claim 2, wherein the catalyst is a catalyst for accelerating decomposition of a hydrocarbon.

11. (Previously Presented) The plasma display panel according to claim 3, wherein the catalyst is a catalyst for accelerating decomposition of a hydrocarbon.

12. (New) The plasma display panel according to claim 1, wherein the inner space is defined between the protective layer of the front panel and the phosphor layer, barrier rib and base dielectric layer of the back panel.